

## <u>AUSTRALIA</u>

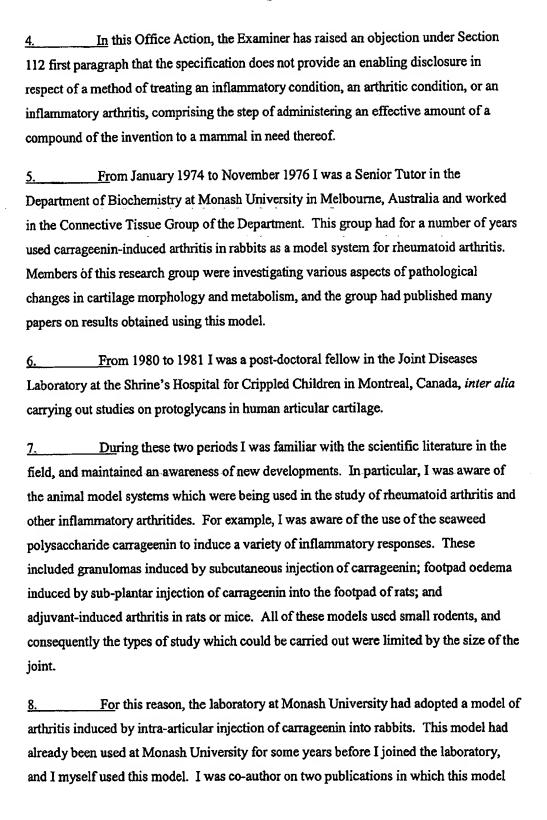
## Patents Act 1990

IN THE MATTER OF US Patent Application No. 09/446,109 by The University of Queensland

## STATUTORY DECLARATION UNDER RULE 132

I, Vivien	Bedford Santer of 21 High Road, Camberwell, in the State of Victoria 3124,
Common	wealth of Australia, do solemnly and sincerely declare as follows:
1.	I am a registered patent attorney and a member of the firm of Griffith Hack
of 509 St	Kilda Road, Melbourne, in the State of Victoria 3004, Commonwealth of
Australia	(hereinafter referred to as my firm), which is acting on behalf of the assignee of
the preser	nt application, and I am the patent attorney primarily responsible for prosecution
of this ap	plication in Australia and in other countries. I am responsible for instructing the
applicant'	s United States attorneys, Messrs. Oblon Spivak McClelland Maier & Neustadt
PC.	
2.	I have also worked in the field of medical research for many years,
including	several years of research in the field of connective tissue and arthritis research.
A copy of	my curriculum vitae is now shown to me, and is annexed hereto as Exhibit
VBS-1.	
3.	I have read and understood the Office Action dated 18 December 2003
issued in a	respect of this application.

<del>(.)</del>



was used, and copies of abstracts of these publications are annexed hereto as Exhibit VBS-2. This model has only partially been superceded by antigen-induced arthritis, which was initially described in 1962. I was involved in introducing this model to the laboratory at Monash University in about 1975-1976, and I was a co-author of a publication reporting studies using the antigen-induced arthritis model in rabbits. A copy of the abstract of this publication is annexed hereto as Exhibit VBS-3. Through my reading of the scientific literature and through my subsequent work as a patent attorney in respect of patent applications relating to methods and therapeutic agents for the treatment of rheumatoid arthritis and other inflammatory arthritides, I was aware well before the priority date of the present application that collagen-induced arthritis is regarded as the most closely related form of antigen-induced arthritis to rheumatoid arthritis. However, I was aware both from the literature and from the work of my colleagues at Monash University that collagen is a protein which is very difficult to prepare in highly-purified form. Consequently I was aware that other antigens, such as ovalbumin or albumin are much cheaper and easier to obtain, and that such antigens are more commonly used in the art, at least in preliminary studies. I was also aware that carrageenin-induced footpad oedema is a widely used standard assay for assessing the anti-inflammatory activity of candidate drugs for this indication, and that adjuvant-induced arthritis is also widely used for this purpose. I was aware that these assays are widely regarded in the art as being predictive of efficacy in the treatment of inflammatory conditions, including inflammatory arthritides. 12. For example, the rat footpad model was used for the initial demonstration of the anti-inflammatory activity of indomethacin and piroxicam, two well-known nonsteroidal anti-inflammatory drugs (NSAIDs) which are very commonly used in the treatment of rheumatoid arthritis and other inflammatory arthritides, such as psoriatic arthritis and ankylosing spondylitis. Proprietary information sheets referring to this which were found on the World Wide Web are annexed hereto as Exhibit VBS-4.

13. I therefore consider that long before the priority date the experimental models described in the specification in respect of the present application were widely known in the art, and regarded as reasonably predictive of results in humans.

And I make this solemn Declaration by virtue of the Statutory Declarations Act 1959, and subject to the penalties provided by the Act for the making of false statements in Statutory Declarations, conscientiously believing the statements contained in this Declaration to be true in every particular.

DECLARED at Melbourne this /3 day of May 2004

Vivien Bedford Santer

Before me:

Samy Sy,

SALLY ANN SHRIMPTON

3rd Floor, 509 St. Kilda Rd, Melbourne 3004

A current practitioner within the meaning
of the Legal Practice Act 1996.

A person empowered to witness Statutory Declarations under the laws of the State of Victoria, Commonwealth of Australia